

*Sub A1*

WHAT IS CLAIMED IS:

1. A method of forming a plurality of labels with a computer in response to entries from an input means, wherein each of said plurality of labels has a plurality of positions, said method comprising:
  - (a) defining a label with alphanumeric content for one or more of said plurality of positions in response to a first entry;
  - (b) repeating step (a) to define said plurality of labels, wherein at least one of said plurality of labels is unrelated in numerical sequence to any of the other labels of said plurality of labels; and
  - (c) printing said plurality of labels on a label stock.
2. The method of claim 1, further comprising (d) assigning a positional palette to at least one of said plurality of positions of said plurality of labels in response to a second entry.
3. The method of claim 2, wherein said positional palette includes one or more attributes selected from the group consisting of a background color, a foreground color, a font, a font size, a font style, a shape, a shape size, and a shape color.

4. The method of claim 2, wherein said second entry is a selection of a positional palette from a repertoire of positional palettes.

5. The method of claim 1, wherein each of said plurality of labels has a bar code, and further comprising (e) assigning a location to said bar code relative to said plurality of positions in response to a third entry.

6. The method of claim 1, further comprising (f) suppressing the printing by step (c) of a bar code in response to a fourth entry.

7. The method of claim 1, further comprising (g) suppressing the printing by step (c) of at least one of said plurality of positions in response to a fifth entry.

8. The method of claim 1, wherein each of said plurality of labels has a bar code, said bar code having a plurality of elements and further comprising (h) assigning a rotational orientation to said plurality of elements of at least one of said plurality of labels in response to a sixth entry.

9. The method of claim 1, further comprising (i) presenting to a user a list of all labels created by steps (a) and (b) prior to printing by step (c).

10. A computer for making a plurality of labels, wherein each label has a plurality of positions, said computer comprising:

a processor, a memory, a display, an input means and a printer;

a program stored in said memory for controlling said processor in response to entries from said input means to make said labels by performing a plurality of operations that comprise:

(a) defining a label with alphanumeric content for one or more of said plurality of positions in response to a first entry;

(b) repeating operation (a) to define said plurality of labels, wherein at least one of said plurality of labels is unrelated in numerical sequence to any of the other labels of said plurality of labels; and

(c) printing said plurality of labels with said printer on a label stock.

11. The computer of claim 10, wherein said operations further comprise (d) assigning a positional palette to at least one of said plurality of positions of said plurality of labels in response to a second entry.

12. The computer of claim 11, wherein said positional palette includes one or more attributes selected from the group consisting of a background color, a foreground color, a font, a font size, a font style, a shape, a shape size, and a shape color.

13. The computer of claim 11, wherein said second entry is a selection of a positional palette from a repertoire of positional palettes.

14. The computer of claim 10, wherein each of said labels has a bar code, and wherein said operations further comprise (e) assigning a location to said bar code relative to said plurality of positions in response to a third entry.

15. The computer of claim 10, wherein said operations further comprise (f) suppressing the printing by operation (c) of a bar code in response to a fourth entry.

16. The computer of claim 10, wherein said operations further comprise (g) suppressing the printing by operation (c) of at least one of said plurality of positions in response to a fifth entry.

17. The computer of claim 10, wherein each of said plurality of labels has a bar code, said bar code having a plurality of elements and wherein said operations further comprise (h) assigning a rotational orientation to said plurality of elements of at least one of said plurality of labels in response to a sixth entry.

18. The computer of claim 10, wherein said operations further comprise (i) presenting on said display a list of said labels created by operations (a) and (b) prior to printing by operation (c).

19. A memory medium for a computer that controls the making of a plurality of labels in response to entries from an input means, wherein each label has a plurality of positions, said memory medium comprising:

first means for controlling said computer in response to a first entry, to define a first label with alphanumeric content for one or more of said plurality of positions;

second means for controlling said computer to cause said first means to define additional labels, wherein said first label and said additional labels form said plurality of labels, and wherein at least one of said plurality of labels is unrelated in numerical sequence to any of the other labels of said plurality of labels; and

third means for controlling said computer to print said plurality of labels on a label stock.

20. The memory medium of claim 19, further comprising fourth means for controlling said computer to assign a positional palette to at least one of said plurality of positions of said plurality of labels in response to a second entry.

21. The memory medium of claim 20, wherein said positional palette includes one or more attributes selected from the group consisting of a background color, a foreground color, a font, a font size, a font style, a shape, a shape size and a shape color.

22. The memory medium of claim 20, wherein said second entry is a selection of a positional palette from a repertoire of positional palettes.

23. The memory medium of claim 20, wherein each of said plurality of labels has a bar code and further comprising fifth means for controlling said computer to assign a location to said bar code relative to said plurality of positions in response to a third entry.

24. The memory medium of claim 19, further comprising a sixth means for controlling said computer to suppress the printing by said third means of a bar code in response to a fourth entry.

25. The memory medium of claim 19, further comprising a seventh means for controlling said computer to suppress the printing by said third means of at least one of said plurality of positions in response to a fifth entry.

26. The memory medium of claim 19, wherein each of said labels has a bar code, said bar code having a plurality of elements and further comprising eighth means for controlling said computer to assign a rotational orientation to said plurality of elements of at least one of said plurality of labels in response to a sixth entry.

27. The memory medium of claim 19, further comprising ninth means for controlling said computer to present on a display a list of said labels created by said first and second means prior to printing by said third means.

28. A method of forming a plurality of labels with a computer in response to entries from an input means, wherein each of said plurality of labels has a plurality of positions, said method comprising:

(a) assigning a first positional palette to a first one of said plurality of positions of each label of said plurality of labels in response to a first entry;

(b) assigning alphanumeric content to at least one of said plurality of positions of each label of said plurality of labels in response to a second entry; and

(c) printing said plurality of labels on a label stock.

29. The method of claim 28, wherein said positional palette includes one or more attributes selected from the group consisting of a background color, a foreground color, a font, a font size, a font style, a shape, a shape size and a shape color.

30. The method of claim 28, wherein one or more of said plurality of positions is a prefix, and wherein said first position of step (a) is in said prefix.

31. The method of claim 28, wherein one or more of said plurality of positions is a suffix, and wherein said first position of step (a) is in said suffix.

32. The method of claim 29, wherein step (a) assigns a second positional palette to a second position of said plurality of positions.

33. The method of claim 29, wherein said first and second positional palettes are different.

34. The method of claim 28, wherein said label stock includes an array of label blanks, and further comprising (d) causing step (c) to begin said printing at a specified one of said label blanks in response to a third entry.

35. The method of claim 34, wherein said array has a plurality of rows and a plurality of columns of said labels blanks, and further comprising (e) causing step (c) to print said labels on said label stock serial by row in response to a fourth entry.

36. The method of claim 35, wherein said fourth entry causes step (c) to print said labels on said label stock serial by column.

37. The method of claim 28, further comprising (f) presenting at least one of said plurality of labels on a display prior to printing by step (c).

38. The method of claim 28, further comprising:

(g) assigning an ordered numerical sequence to said plurality of labels in response to a fifth entry; and

(h) saving data for said ordered numerical sequence and plurality of labels so that another plurality of labels can continue in said ordered numerical sequence with a first label thereof having the next number of said ordered numerical sequence that succeeds the last number used by step (g).

39. A computer for making a plurality of labels, wherein each of said plurality of labels has a plurality of positions, said computer comprising:

a processor, a memory, a display, an input means and a printer;

a program stored in said memory for controlling said processor in response to entries from said input means to make said labels by performing a plurality of operations that comprise:

(a) assigning a first positional palette to a first one of said plurality of positions of each label of said plurality of labels in response to a first entry;

(b) assigning alphanumeric content to at least one of said plurality of positions of each label of said plurality of labels in response to a second entry; and

(c) printing said plurality of labels with said printer on a label stock.

40. The computer of claim 39, wherein said positional palette includes one or more attributes selected from the group consisting of a background color, a foreground color, a font, a font size, a font style, a shape, a shape size, and a shape color.

41. The computer of claim 39, wherein one or more of said plurality of positions is a prefix, and wherein said first position of operation (a) is in said prefix.

42. The computer of claim 46, wherein one or more of said plurality of positions is a suffix, and wherein said first position of step (a) is in said suffix.

43. The computer of claim 40, wherein operation (a) assigns a second positional palette to a second position of said plurality of positions.

44. The computer of claim 43, wherein said first and second positional palettes are different.

45. The computer of claim 39, wherein said label stock includes an array of label blanks, and wherein said plurality of operations further comprise (d) operation (c) begins said printing at a specified one of said label blanks in response to a third entry.

46. The computer of claim 45, wherein said array has a plurality of rows and a plurality of columns of said labels blanks, and wherein said plurality of operations further comprise (e) operation (c) prints said labels on said label stock serial by row in response to a fourth entry.

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47. The computer of claim 45, wherein said fourth entry causes operation (c) to print said labels on said label stock serial by column.

48. The computer of claim 39, wherein said plurality of operations further comprise (f) presenting at least one of said labels on a display prior to printing by operation (c).

49. The computer of claim 46, wherein said plurality of operations further comprise:

(g) assigning an ordered numerical sequence to said plurality of labels in response to a fifth entry; and

(h) saving data for said ordered numerical sequence and plurality of labels so that another plurality of labels can continue in said ordered numerical sequence with a first label thereof having the next number of said ordered numerical sequence that succeeds the last number used by operation (g).

50. A memory medium for a computer that controls the making of a plurality of labels in response to entries from an input means, wherein each of said plurality of labels has a plurality of positions, said memory medium comprising:

first means for controlling said computer to assign a first positional palette to a first one of said plurality

of positions of each label of said plurality of labels in response to a first entry;

second means for controlling said computer to assign alphanumeric content to at least one of said plurality of positions of each label of said plurality of labels in response to a second entry; and

third means for controlling said computer to print said plurality of labels with a printer on a label stock.

51. The computer of claim 50, wherein said positional palette includes one or more attributes selected from the group consisting of a background color, a foreground color, a font, a font size, a font style, a shape, a shape size and a shape color.

52. The memory medium of claim 50, wherein one or more of said plurality of positions is a prefix, and wherein said first position is in said prefix.

53. The memory medium of claim 50, wherein one or more of said plurality of positions is a suffix, and wherein said first position is in said suffix.

54. The memory medium of claim 52, wherein said first means assigns a second positional palette to a second position of said plurality of positions.

55. The memory medium of claim 54, wherein said first and second positional palettes are different.

56. The memory medium of claim 50, wherein said label stock includes an array of label blanks, and further comprising fourth means for controlling said computer in response to a third entry, to cause said third means to begin printing at a specified one of said label blanks.

57. The memory medium of claim 56, wherein said array has a plurality of rows and a plurality of columns of said labels blanks, and further comprising fifth means for controlling said computer, to print said labels on said label stock serial by row in response to a fourth entry.

58. The memory medium of claim 56, wherein said fourth entry causes said third means to print said labels on said label stock serial by column.

59. The memory medium of claim 50, further comprising sixth means for controlling said computer to present at least one of said labels on a display prior to printing by said third means.

60. The memory medium of claim 50, further comprising:

seventh means for controlling said computer in response to a fifth entry to assign an ordered numerical sequence to said plurality of labels; and

eighth means for controlling said computer to save data for said ordered numerical sequence and said plurality of labels so that another plurality of labels can continue in said ordered numerical sequence with a first label thereof having the next number of said ordered numerical

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sequence that succeeds the last number used by said seventh means.

61. A method of managing an inventory of label stock for a label making system in response to entries from an input device, said method comprising:

(a) keeping a current count of labels in said inventory and a warning count;

(b) presenting an alert to a user when said current count is less than said warning count;

(c) adjusting said current count with a number of refill labels received in response to a first entry by said user; and

(d) adjusting said current count as labels of said inventory are used by said user.

62. The method of claim 61, further comprising (e) adjusting said warning count in response to a second entry by said user.

63. The method of claim 61, further comprising (f) automatically placing an order for a quantity of labels in response to a third entry.

64. A computer for making a plurality of labels comprising:

a processor, a memory, a display and an input means;

a label meter program stored in said memory to control said processor to keep track of an inventory of said plurality of labels by performing a plurality of operations that comprise:

- (a) keeping a current count of said plurality of labels in said inventory and a warning count;
- (b) presenting an alert to a user when said current count is less than said warning count;
- (c) adjusting said current count with a number of refill labels received in response to a first entry by said user; and
- (d) adjusting said current count as labels of said inventory are used by said user.

65. The computer of claim 64, wherein said plurality of operations further comprise (e) adjusting said warning count in response to a second entry by said user.

66. The computer of claim 64, wherein said plurality of operations further comprise (f) automatically placing an order for a quantity of labels in response to a third entry.

67. A memory medium for a computer that controls the making of a plurality of labels comprising:

first means for controlling said computer to keep a current count of said plurality of labels in an inventory of labels;

second means for controlling said computer to keep a warning count;

third means for controlling said computer to present an alert to a user when said current count is less than said warning count;

fourth means for controlling said computer in response to a first entry by said user, to adjust said current count with a number of refill labels received; and

fifth means for controlling said computer to adjust said current count as labels of said inventory are used by said user.

68. The memory medium of claim 67, further comprising sixth means for controlling said computer to adjust said warning count in response to a second entry by said user.

69. The memory medium of claim 67, further comprising sixth means for controlling said computer to automatically place an order for a quantity of labels in response to a third entry.